

PATENT COOPERATION TREATY

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ASTRA ZENECA PLC
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Attorney Docket No.: 101213-1P US

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 101213-1 WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/003733	International filing date (day/month/year) 02/09/2004	(Earliest) Priority Date (day/month/year) 05/09/2003
Applicant ASTRAZENECA AB		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 04 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

COMBINATION COMPRISING N-(3-METHOXY-5-METHYLPYRAZIN-2-YL)-2-(4-(1,3,4-OXADIAZOL-2-YL) PHENYL) PYRIDINE-3-SULPHONAMIDE AND AN LHRH ANALOGUE AND/OR A

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. _____

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003733

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/497 A61K31/663 A61K31/675 A61K38/09 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	DATABASE WPI Section Ch, Week 200329 Derwent Publications Ltd., London, GB; Class B05, AN 2003-300573 XP002309704 & WO 03/015820 A1 (TAKEDA CHEM IND LTD) 27 February 2003 (2003-02-27) abstract	1-14
P, Y	& EP 1 424 080 A (TAKEDA CHEMICAL INDUSTRIES LTD) 2 June 2004 (2004-06-02) page 17, line 44, paragraph 12 - page 19, line 55; claims 21,22,31-33	1-14
Y	US 2003/092757 A1 (SINGH AMITABH ET AL) 15 May 2003 (2003-05-15) paragraphs '0024!, '0173!; claim 1 ----- -/--	1-14

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

9 December 2004

Date of mailing of the international search report

30/12/2004

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB2004/003733

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	"ZD4054: a specific endothelin A receptor antagonist with potential utility in prostate cancer and metastatic bone disease" EUROPEAN JOURNAL OF CANCER, PERGAMON PRESS, OXFORD, GB, vol. 38, November 2002 (2002-11), page S102, XP004403782 ISSN: 0959-8049 the whole document	1-14
Y	----- WO 02/087555 A (NOVARTIS ERFINDE VERWALT GMBH ; NOVARTIS AG (CH); SEAMAN JOHN J (US)) 7 November 2002 (2002-11-07) page 14, lines 9-15	1-14
A	----- MORRIS MICHAEL J ET AL: "Clinical approaches to osseous metastases in prostate cancer." THE ONCOLOGIST. 2003, vol. 8, no. 2, 2003, pages 161-173, XP002309703 ISSN: 1083-7159 page 164, column 2 page 168, column 2; table 3	1-14
P,X	----- WO 2004/035057 A (HANCOX URSULA JOY ; TONGE DAVID WILLIAM (GB); CURWEN JON OWEN (GB); JO) 29 April 2004 (2004-04-29) page 8, line 11 - page 10, line 13; claims 4,12	1-14
P,X	----- WO 2004/032922 A (CURWEN JON OWEN ; JOHNSTONE DONNA (GB); ASTRAZENECA UK LTD (GB); HUGHE) 22 April 2004 (2004-04-22) page 8, line 18 - page 10, line 21 claims 11,14,17	1-14

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/003733

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03015820	A1	27-02-2003	CA 2458452 A1 EP 1424080 A1 JP 2003137814 A	27-02-2003 02-06-2004 14-05-2003
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